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Shark RV761

Shark ION Robot Vacuum RV761 User Manual

Model: RV761

1. INTRODUCTION

The Shark ION Robot Vacuum RV761 is designed to provide automated floor cleaning for your home. It features a Tri-Brush System for effective debris collection across various surfaces and offers convenient control via the SharkClean app or voice commands through Alexa or Google Assistant.



Image 1.1: The Shark ION Robot Vacuum RV761, showcasing its sleek design and control buttons.

2. WHAT'S INCLUDED

Verify that all components are present in the packaging:

- (1) Shark ION Robot Vacuum
- (1) Charging Dock
- (1) Lithium-Ion Battery (pre-installed)
- (1) Filter (pre-installed)
- (2) Side Brushes (pre-installed)
- (2) Extra Side Brushes
- (1) Extra Filter

EASE OF A ROBOT. PERFORMANCE OF A SHARK.

EASY ONBOARD CONTROLS

With the push of a button, the robot goes to work.

COLLISION/ANTI-STUCK SENSORS

Proximity sensors plus rubber-coated bumpers ensure that your robot doesn't become stuck or scuff furniture.

CLIFF SENSORS

High-tech sensors on the bottom of your robot identify upcoming ledges to avoid falling.

Shark

SPINNING SIDE BRUSHES

Dual spinning side brushes pull in debris from edges and corners.

CHANNEL BRUSHES

Two small brushes channel debris into the cleaning path of the multi-surface brushroll.

MULTI-SURFACE BRUSHROLL

Helix-patterned rows of high-tensile bristles provide thorough debris pickup on carpets and hard floors.

EASY-EMPTY DUST BIN

Quick maintenance is simple. Just press a button to eject the dust bin.



LITHIUM-ION BATTERY

Provides long-lasting runtime to complete the cleaning job.



WI-FI ENABLED

Optional cleaning and scheduling from your smartphone or with voice control through the Shark® skill for Amazon Alexa.

WHAT'S INSIDE



Shark ION Robot



Charging Dock



2 Extra Side Brushes
1 Extra Filter

Shark ION ROBOT

Image 2.1: Overview of the Shark ION Robot Vacuum RV761 and its included accessories.

3. SETUP GUIDE

3.1. Charging Dock Placement

Place the charging dock on a level surface against a wall in an open area. Ensure there is at least 3 feet of clear space on either side of the dock and 5 feet in front of it for optimal robot navigation. Connect the power cord to the dock and plug it into a wall outlet.

3.2. Initial Charge

Place the robot onto the charging dock. The robot's indicator lights will illuminate to show it is charging. Allow the robot to charge completely before its first use, which may take up to 6 hours.

3.3. SharkClean App Setup

1. Download the SharkClean app from your device's app store.
2. Follow the in-app instructions to create an account and connect your robot to your home Wi-Fi network.
3. The app allows for scheduling, remote control, and access to additional features.



Image 3.1: The SharkClean app interface, demonstrating remote control capabilities.

3.4. Boundary Strips (Optional)

Use the included boundary strips to create off-limit zones for your robot. Cut the strips to the desired length

and place them flat on the floor. Ensure the shiny side faces down. The robot will detect these strips and avoid the designated areas.

4. OPERATING INSTRUCTIONS

4.1. Starting a Clean Cycle

- **Manual Start:** Press the "Clean" button on the robot.
- **App Control:** Use the SharkClean app to start, stop, or pause cleaning from anywhere.
- **Voice Control:** Integrate with Amazon Alexa or Google Assistant to initiate cleaning with voice commands.



Image 4.1: The robot vacuum actively cleaning a hard floor surface.

4.2. Cleaning Modes

The robot employs a systematic cleaning pattern to cover your floors. Its Tri-Brush System, consisting of side brushes, channel brushes, and a multi-surface brushroll, effectively captures debris from edges, corners, and open areas on both carpets and hard floors.



Image 4.2: The robot vacuum demonstrating its cleaning capability on a carpeted surface.

4.3. Scheduling

Use the SharkClean app to set up recurring cleaning schedules. This allows the robot to clean automatically at your preferred times.

4.4. Navigation and Sensors

The Shark ION Robot is equipped with sensors to detect ledges and stairs, preventing falls. It also navigates around furniture and walls, minimizing collisions and avoiding stuck situations.



Image 4.3: The robot vacuum effectively cleaning under furniture, demonstrating its low-profile design.

5. MAINTENANCE

Regular maintenance ensures optimal performance of your Shark ION Robot Vacuum.

5.1. Emptying the Dust Bin

Empty the dust bin after each cleaning cycle. Press the release button on the robot to remove the dust bin, then open it and discard collected debris. Rinse the dust bin with water if necessary, ensuring it is completely dry before reinserting.

5.2. Cleaning the Filter

Remove the filter from the dust bin and tap it gently to remove dust and debris. Replace the filter every 2-3 months, or as needed, using the provided extra filter.

5.3. Cleaning the Brushroll

Periodically check the multi-surface brushroll for hair or debris entanglement. Remove the brushroll cover and lift out the brushroll. Use the cleaning tool (if included) or scissors to cut away any wrapped hair or fibers. Reinstall the brushroll securely.

5.4. Cleaning Side Brushes

Inspect the side brushes regularly for wear or damage. If bent or damaged, remove and replace them with the extra side brushes provided. Clean any debris wrapped around the brush posts.

5.5. Cleaning Sensors and Charging Pads

Wipe the cliff sensors, wheel sensors, and charging pads on both the robot and the dock with a clean, dry cloth to remove dust and debris. This ensures proper navigation and charging.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Robot not charging	Charging contacts are dirty; dock not powered; robot not properly aligned.	Clean charging contacts on robot and dock. Ensure dock is plugged in. Realign robot on dock.
Robot gets stuck frequently	Obstacles (cables, rugs); dirty sensors; uneven surfaces.	Clear obstacles from cleaning path. Clean cliff and wheel sensors. Use boundary strips for problem areas.
Poor cleaning performance	Full dust bin; clogged filter; tangled brushroll; worn side brushes.	Empty dust bin. Clean or replace filter. Clean brushroll. Replace side brushes.
App connectivity issues	Incorrect Wi-Fi password; weak Wi-Fi signal; robot not in pairing mode.	Verify Wi-Fi password. Ensure strong Wi-Fi signal. Follow app instructions for re-pairing.
Robot not returning to dock	Dock is obstructed; robot too far from dock; dirty charging contacts.	Ensure clear path to dock. Place robot closer to dock. Clean charging contacts.

7. SPECIFICATIONS

Model Name:

ION Robot Vacuum RV761

Product Dimensions:

12.8"L x 12.6"W x 3.5"H

Item Weight:

7.22 pounds

Capacity:

0.5 Quarts

Power Source:

Battery Powered (Lithium Ion)

Control Method:

Voice, App

Compatible Devices:

Amazon Echo, Google Home

Filter Type:

Non Washable Filter

Voltage:

100-240V

8. WARRANTY AND SUPPORT

8.1. Warranty Information

The Shark ION Robot Vacuum RV761 comes with a **1-year limited warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Shark website.

8.2. Customer Support

For further assistance, troubleshooting, or to order replacement parts, please contact Shark Customer Service. Contact information can typically be found on the official Shark website or within the SharkClean app.

Online Resources: www.sharkclean.com